

Title (en)

ANODE PRE-DISPERSION SOLUTION, ANODE COMPOSITION COMPRISING SAME, ANODE FOR LITHIUM SECONDARY BATTERY COMPRISING ANODE COMPOSITION, LITHIUM SECONDARY BATTERY COMPRISING ANODE, AND METHOD FOR MANUFACTURING ANODE COMPOSITION

Title (de)

ANODENVORDISPERSIONSLÖSUNG, ANODENZUSAMMENSETZUNG DAMIT, ANODE FÜR LITHIUMSEKUNDÄRBATTERIE MIT ANODE UND VERFAHREN ZUR HERSTELLUNG DER ANODENZUSAMMENSETZUNG

Title (fr)

SOLUTION DE PRÉDISPERSION D'ANODE, COMPOSITION D'ANODE LA COMPRENANT, ANODE POUR BATTERIE SECONDAIRE AU LITHIUM COMPRENANT UNE COMPOSITION D'ANODE, BATTERIE SECONDAIRE AU LITHIUM COMPRENANT UNE ANODE ET PROCÉDÉ DE FABRICATION D'UNE COMPOSITION D'ANODE

Publication

**EP 4336597 A1 20240313 (EN)**

Application

**EP 22878970 A 20221007**

Priority

- KR 20210133395 A 20211007
- KR 2022015185 W 20221007

Abstract (en)

The present application relates to a negative electrode pre-dispersion, a negative electrode composition including the same, a negative electrode for a lithium secondary battery including the negative electrode composition, a lithium secondary battery including the negative electrode, and a method for preparing a negative electrode composition.

IPC 8 full level

**H01M 4/62** (2006.01); **H01M 4/02** (2006.01); **H01M 4/131** (2010.01); **H01M 4/134** (2010.01); **H01M 4/1391** (2010.01); **H01M 4/1395** (2010.01); **H01M 4/38** (2006.01); **H01M 4/48** (2010.01); **H01M 10/052** (2010.01)

CPC (source: EP KR)

**H01M 4/02** (2013.01 - EP); **H01M 4/13** (2013.01 - EP); **H01M 4/131** (2013.01 - EP KR); **H01M 4/134** (2013.01 - EP KR); **H01M 4/139** (2013.01 - EP); **H01M 4/1391** (2013.01 - EP KR); **H01M 4/1395** (2013.01 - EP KR); **H01M 4/36** (2013.01 - EP); **H01M 4/38** (2013.01 - EP); **H01M 4/386** (2013.01 - EP KR); **H01M 4/48** (2013.01 - EP); **H01M 4/483** (2013.01 - EP KR); **H01M 4/62** (2013.01 - EP KR); **H01M 4/622** (2013.01 - EP); **H01M 4/625** (2013.01 - EP KR); **H01M 10/052** (2013.01 - EP); **H01M 10/0525** (2013.01 - EP KR); **H01M 2004/027** (2013.01 - EP KR); **Y02E 60/10** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**EP 4336597 A1 20240313**; CN 117397067 A 20240112; JP 2024521371 A 20240531; KR 20230050259 A 20230414; WO 2023059149 A1 20230413

DOCDB simple family (application)

**EP 22878970 A 20221007**; CN 202280038055 A 20221007; JP 2023574686 A 20221007; KR 20220128755 A 20221007; KR 2022015185 W 20221007